

ABSTRACT OF THE DISCLOSURE

A hermetic compressor assembly that includes a hermetically sealed housing. A motor and compressor mechanism are disposed within the housing. The housing wall includes an aperture and a terminal block is mounted on the housing wall proximate the aperture. The terminal block forms a hermetic seal with the exterior surface of the housing wall that encircles the aperture. The seal may be formed by welding the terminal block to the exterior housing wall surface and the terminal block may be positioned entirely outwardly of the exterior surface of the housing wall and have a concave surface for engaging the housing wall. A cover may also be provided wherein the cover has a plurality of radially inwardly projecting tabs that are engageable with a latching surface on the terminal body. The latching surface may be formed by an annular groove formed in the terminal body.